

Benefit of Provisional Application Under 35 U.S.C. §119(e)
This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE			
None				



6.	Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53							
	Pages of Specification, including claims and abstract							
4	4 Sheets of Drawing							
7.	Additional Papers Enclosed							
	Declaration and Power of Attorney							
	Preliminary Amendment							
	<ul> <li>Information Disclosure Statement (37 CFR 1.98), Form PTO-1449 and a copeach cited reference</li> <li>Assignment and Form PTO-1595</li> <li>Declaration of Biological Deposit</li> </ul>							
Submission of "Sequence Listing" computer readable copy and/or								
	pertaining thereto for biotechnology invention containing nucleotide and/or amis acid sequences.							
Other								
_								
8.	Application Filing Fee Calculation							
	A. Utility Application							
	FEE CALCULATION:							
•	Total Claims: $21-20 = 1 \times $18 = $18.00$							
	Independent Claims: $1 - 3 = 0 \times \$80 = \$0.00$	•						
	Basic Fee:							
	Multiple-Dependent-Claim Fee:\$0.00							
		<del></del>						
	Total of the Above Calculations:	\$768.00						
	Amendment canceling extra claims enclosed.							
	Amendment deleting multiple dependencies enclosed.							
	Fee for extra claims is not being paid at this time.							
	B. Design application - \$320	\$0.00						
	Application Filing Fee Sub-Total	\$0.00						
	C. \( \sum \) Less 50% reduction for small entity	\$384.00						
	D. Non-English Specification - \$130	\$0.00						
	TOTAL FILING FEE	\$ 384.00						

## **NEW APPLICATION TRANSMITTAL**

1 rans	mitted nerewiu	i for filling is ui	e patent	application of:			
	Inventor(s):	Michael Jarchau and Egbert Helmig					
				NING AN INNE L PRODUCING		ERTED	
1.	Type of App  Utility Desig	y					
2.	Small Entity ☐ Yes  ☐ No						
3.	Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120  This application is a:  Divisional Continuation Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d) Continuation-in-part (CIP), and hereby claims benefit under 35 U.S.C. §120 to the following applications:  SERIAL NUMBER FILING DATE						
4.	Benefit of No This application(s) CO GERMA Certified cop	ion claims prio ) and/or invento UNTRY NY	or certification of the certif	icate(s): LN. NUMBER 854.1	(a)-(d) to the FILING 09/17/2001	e following foreign  G DATE  1  2's from which priority is	
	claimed:	is(are) attach will follow.	ed;				
		CERTIFICA	TE OF EX	PRESS MAIL UNDER 3	7 C.F.R. §1.10	***************************************	

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on July 28, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 675533605 US addressed to the: Assistant Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Dana Casterlin

9. Payment

Enclosed

Check in the amount of the Total Filing Fee set forth above.

Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.

Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

Richard L. Stevens, Jr.

Reg. No. 44,357

Samuels, Gauthier & Stevens LLP 225 Franklin Street, Suite 3300

Boston, MA. 02110

(617) 426-9180, Ext.123